

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/14850

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F04B39/00 C09K3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F04B C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 013 793 A (TORRINGTON CO) 15 August 1979 (1979-08-15) the whole document ---	1,9,13, 15
A	US 3 950 047 A (CAPELLI ALFRED J) 13 April 1976 (1976-04-13) the whole document ---	1,7, 13-16
A	EP 0 276 084 A (LADNEY M JR) 27 July 1988 (1988-07-27) column 4, line 33 - line 44 figure 1 ---	1,5, 13-19
A	US 6 073 538 A (TOMESANI GIORDANO) 13 June 2000 (2000-06-13) the whole document ---	1,5, 13-19 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

8 April 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 1 046 816 A (SPECK KOLBENPUMPENFABRIK) 25 October 2000 (2000-10-25) the whole document ----	1-5, 13-19
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Information on patent family members

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